

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Continuation application of  
LUDWIG, Lester F., et al.

Docket No: A8682

Appln. No.: Unknown

Group Art Unit: 2153

Confirmation No.: 3630

Examiner: Unknown

Filed: November 26, 2003

For: SYSTEM FOR REAL-TIME COMMUNICATION BETWEEN PLURAL USERS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**

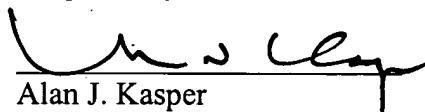
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/702,737. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: November 26, 2003

<b>Form PTO-1449</b> <b>(Rev. 2-32)</b>		<b>U.S. Department of Commerce</b> <b>Patent &amp; Trademark Office</b>		<b>Atty. Docket N .</b>  A8682		<b>Serial No.</b>  Not Yet Assigned	
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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
		3,723,653	3/27/73	Tatsuzawa			
		3,873,771	3/25/75	Kleinerman et al.			
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		4,645,872	2/4/87	Pressman, et al.			
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		Document	Date	Country	Class	Sub-class	Translation Yes/No
		0 041 902	12/16/81	EP			
		0 190 060	8/6/86	EP			
		0 354 370	2/14/90	EP			
		35 07 152	8/29/85	DE			
		0 403 118	12/19/90	EP			
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		ACM Press, Conference on Organizational Computing Systems, SIGOIS Bulletin, Vol. 12, No. 2-3, Nov. 5-8, 1991.					
		The American Users Forum (Niu-Forum) Aug 6-9, 1990.					
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		4,653,090	3/24/87	Hayden			
		4,686,698	8/11/87	Tompkins et al.			
		4,710,917	12/1/87	Tomkins, et al.			
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		0 523 618	1/20/93	EP			
		0 535 601	4/7/93	EP			
		0 523 626	1/20/93	EP			
		0 548 597	6/30/93	EP			
		0 561 381	9/22/93	EP			
		0 604 053	6/29/94	EP			
		WO 94/24803	10/27/94	PCT			
		WO 92/21211	11/26/92	PCT			
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		Bellcore News, "IMAL Makes Media Merging Magic," 5(20), Nov. 9, 1988.					
		Frontiers in computer communications technology, Sigcom '87 Workshop (Aug. 11-13, 1987)					
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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
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		5,130,793	7/14/92	Bordry, et al.			
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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
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		5,155,761	10/13/92	Hammond			
		5,157,491	10/20/92	Kassatly			
		5,170,427	12/8/92	Guichard, et al.			
		5,195,086	3/16/93	Baumgartner et al.	345	329	
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		5,253,362	10/12/93	Nolan et al.			
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		KENDALL et al., "Simulating the Cue of Spatial Hearing in Natural Environments," Northwestern University, Evanston, IL 60201.					
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